

## Introduction to Complex Numbers

### Solutions

1.  $\pm 3i$

2.  $-i$

3.  $\pm 10i$

4.  $\pm ai$

5.  $1$

6.  $i$

7.  $-1$

8.  $\pm\sqrt{3} \cdot i$

9.  $\pm 5i$

10.  $\pm 6i$